

JP 2001302777

Patent 1 of 1



Patents Cited by Inventor: 0  
Patents Cited by Examiner: 0

Citing Patents: 0

Articles Cited by Inventor: 0  
Articles Cited by Examiner: 0

Patent Number(s):

JP2001302777-A 

**Title:**

Manufacture of polyester for sheet molding, involves continuously supplying polyester chip and treated water to treatment tank, and maintaining lower portion of tank at higher temperature than upper portion of tank

**Patent Assignee Name(s) and Code(s):**

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**Derwent Primary Accession Number:**

2002-134687 [39]

**Abstract:**

NOVELTY - Polyester chips are continuously supplied to a treatment tank, and treated water is supplied to the treatment tank. The water treatment of the polyester chip is performed. The lower portion of the treatment tank is maintained at a higher temperature than upper portion of the treatment tank.

USE - For forming films, bottles and injection moldings including containers for seasonings, oils, beverages, cosmetics and detergents.

ADVANTAGE - The water treatment of the polyester chip is performed efficiently by providing temperature of lower portion of the tank higher than upper portion of the tank. The bottle made of polyester has high transparency. The staining of piping and staining of metallic mold during molding, are prevented.

DESCRIPTION OF DRAWING(S) - The figure shows schematic diagram of the polyester manufacturing apparatus. (Drawing includes non-English language text).

PET chip supply port (1)

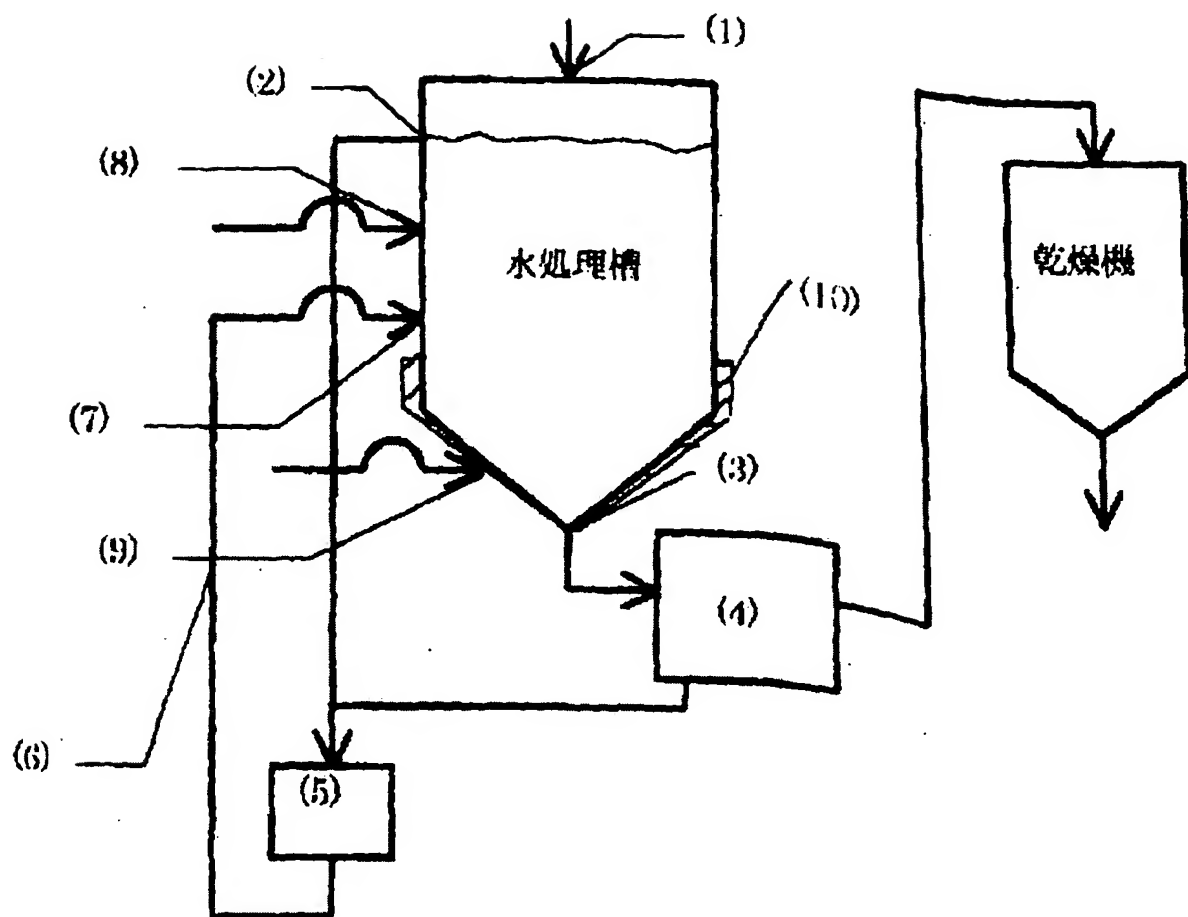
Discharge port (3)

Draining apparatus (4)

Filtration equipment (5)

Water inlets (8,9)

**Drawing:**



International Patent Classification:  
C08G-063/90

Derwent Class:  
A23 (Polyamides, polyesters, polycarbonates, alkyds); A92 (Packaging and containers, ropes, nets)

Derwent Manual Code(s):  
A05-E04D; A10-G01B; A11-A04; A12-S09

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**Application Details and Date:**

JP2001302777-A	JP116843	18 Apr 2000
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**Priority Application Information and Date:**

JP116843	18 Apr 2000
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